Specifications

	FWD-42W800P	FWD-47W800P	FWD-55W800P
Dimming Type	Frame Dimming	Frame Dimming	Frame Dimming
Display Device	LCD	LCD	LCD
Backlight Type	LED	LED	LED
Screen Size (measured diagonally)	42"(42.0")	47"(47.0")	55"(54.6")
Dynamic Contrast Ratio	over 1 million	over 1 million	over 1 million
Viewing Angle (Right/Left)	178(89/89)	178(89/89)	178(89/89)
Viewing Angle (Up/Down)	178(89/89)	178(89/89)	178(89/89)
Display Resolution	Full HD	Full HD	Full HD
Aspect Ratio	16:9	16:9	16:9
Auto Wide	Yes	Yes	Yes
Wide Mode	Full/Normal/Wide Zoom/ Zoom/Caption/16:9	Full/Normal/Wide Zoom/ Zoom/Caption/16:9	Full/Normal/Wide Zoom/ Zoom/Caption/16:9
	Normal/Full1/Full2 for PC	Normal/Full1/Full2 for PC	Normal/Full1/Full2 for PC
Video Processing	X-Reality PRO	X-Reality PRO	X-Reality PRO
Motionflow	Motionflow XR 400 Hz	Motionflow XR 400 Hz	Motionflow XR 400 Hz
PC Signal	1280x768@60Hz-R, 1280x768@60Hz,1360x 768@60Hz,1024x768@ 60Hz,1280x1024@60Hz, 1920x1080@60Hz	1280x768@60Hz-R, 1280x768@60Hz, 1360x768@60Hz, 1024x768@60Hz,, 1280x1024@60Hz, 1920x1080@60Hz	1280x768@60Hz-R, 1280x768@60Hz, 1360x768@60Hz, 1024x768@60Hz, 1280x1024@60Hz, 1920x1080@60Hz
Video Signal	1080/24p (HDMI only),1080/60i, 1080/60p(HDMI / Component), 1080/50i, 1080/50p(HDMI / Component), 480/60i, 480/60p, 576/50i, 576/50p, 720/60p, 720/50p, 1080/30p (HDMI only), 720/30p (HDMI only), 720/24p (HDMI only)	1080/24p (HDMI only),1080/60i, 1080/60p(HDMI / Component), 1080/50i, 1080/50p(HDMI / Component), 480/60i, 480/60p, 576/50i, 576/50p, 720/60p, 720/50p, 1080/30p (HDMI only), 720/30p (HDMI only), 720/24p (HDMI only)	1080/24p (HDMI only),1080/60i, 1080/60p(HDMI / Component), 1080/50i, 1080/50p(HDMI / Component), 480/60i, 480/60p, 576/50i, 576/50p, 720/60p, 720/50p, 1080/30p (HDMI only), 720/30p (HDMI only), 720/24p (HDMI only)
3D Format Support	Yes	Yes	Yes
3D Sync Transmitter Integrated	-	-	-
3D	Passive	Passive	Passive
Simulated 3D	Yes	Yes	Yes
Speaker Position	Down Firing	Down Firing	Down Firing
Audio Power Output	10W+10W	10W+10W	10W+10W
Speaker Configuration	2 Full Range (30x80mm) x2	2 Full Range (30x80mm)x2	2 Full Range (30x80mm) x2
Invisible Speaker	Yes	Yes	Yes
S-Master	Yes	Yes	Yes
S-Force	S-Force Front Surround 3D	S-Force Front Surround 3D	S-Force Front Surround 3D
Skype™	Ready	Ready	Ready
Wi-Fi Direct	Yes	Yes	Yes
Wi-Fi Certified	Yes	Yes	Yes
Opera Apps (System)	Yes	Yes	Yes
TV SideView™	Yes	Yes	Yes
Internet Browser	Yes(Opera)	Yes(Opera)	Yes(Opera)
Wireless LAN	Integrated	Integrated	Integrated
i-Manual	Yes	Yes	Yes
Sleep Timer	Yes	Yes	Yes
On/Off Timer	Yes	Yes	Yes
USB Play	Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)	Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)	Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)
LightSensor	Yes	Yes	Yes
Hotel Mode Menu	Yes	Yes	Yes
Dynamic Backlight Control	Yes	Yes	Yes
Power Saving Mode / Back Light Off Mode	Yes	Yes	Yes
Finish (Surface Color)	Black	Black	Black

	FWD-42W800P	FWD-47W800P	FWD-55W800P
IP Control	Yes (by WEBAPI)	Yes (by WEBAPI)	Yes (by WEBAPI)
RS-232C Control	Yes (by CBX-H11/1 optional accessory)	Yes (by CBX-H11/1 optional accessory)	Yes (by CBX-H11/1 optional accessory)
Stand Design	Loop, Silver Hair-line	Loop, Silver Hair-line	Loop, Silver Hair-line
Illumination LED	Yes	Yes	Yes
Stand Swivel	Left 15 degree/Right 15 degree	Left 15 degree/Right 15 degree	Left 15 degree/Right 15 degree
MHL	Yes	Yes	Yes
Composite Video Input(s)	1 (Rear Hybrid w/Component)	1 (Rear Hybrid w/Component)	1 (Rear Hybrid w/Component)
Component Video (Y/ Pb/Pr) Input(s)	1 (Rear/Hybrid)	1 (Rear/Hybrid)	1 (Rear/Hybrid)
SCART (without Smartlink)	1 (Rear)	1 (Rear)	1 (Rear)
HDMI™ Connection(s) (Total)	4	4	4
PC In (D-Sub)	1	1	1
Video Out (SCART)	1 (Rear)	1 (Rear)	1 (Rear)
Analog Audio Input(s) (Total)	2 (Rear)	2 (Rear)	2 (Rear)
Digital Audio Output(s)	1(Rear)	1(Rear)	1(Rear)
Audio Out	1 (Side/Hybrid w/HP)	1 (Side/Hybrid w/HP)	1 (Side/Hybrid w/HP)
Headphone Output(s)	1 (Side/Hybrid w/Audio Out)	1 (Side/Hybrid w/Audio Out)	1 (Side/Hybrid w/Audio Out)
USB	3port	3port	3port
Ethernet Connection(s)	1 (Vertical)	1 (Vertical)	1 (Vertical)
PCMCIA Slot(s)	1 (Side)	1 (Side)	1 (Side)
HDMI™ PC input	Yes	Yes	Yes
Power Requirements (voltage)	AC 220-240V	AC 220-240V	AC 220-240V
Power Requirements (frequency)	50Hz	50Hz	50Hz
Power Consumption (in Operation)	Shop 127W / Home 61W	Shop 139W / Home 66W	Shop 157W / Home 79W
Power Consumption (in Standby)	0.25W	0.25W	0.25W
VESA® Hole Spacing Compatible	Yes (30 x 30)	Yes (30 x 30)	Yes (30 x 30)
TV only (W x H x D)	Approx. 97.1x57.7x6.3 (4.61) cm	Approx. 108.3x63.9x6.4 (4.62) cm	Approx. 125.3x73.5x6.4 (4.64) cm
TV with Stand (W x H x D)	Approx. 97.1x60.9x29.8 cm	Approx. 108.3x67.2x29.8 cm	Approx. 125.3x76.8x29.8 cm
Package Carton (W x H x D)	Approx.123.0 x 68.7 x 14.7 cm	Approx.132.8 x 74.8 x 14.7 cm	Approx.148.7 x 83.6 x 17.0 cm
TV only	Approx. 12.3 Kg	Approx. 14.6 Kg	Approx. 18.4 Kg
TV with Stand	Approx. 14.4 Kg	Approx. 16.7 Kg	Approx. 20.7 Kg
Gross (Package Carton)	Approx. 18.0 kg	Approx. 21.0 kg	Approx. 26.0 kg
Remote Control	RM-ED052	RM-ED052	RM-ED052

Optional accessory:

RS-232C/HDMI convertor
CBX-H11/1

For full features visit **www.pro.sony.eu/bravia-display**

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42, 47 and 55" BRAVIA professional full HD LED displays

FWD-42W800P
FWD-47W800P
FWD-55W800P

Dynamic Edge LED

Motionflow XR 400/480

Frame Dimming

Key Feature

High contrast, high efficiency Edge LED Backlight with Frame Dimming

Impress your audience with punchy, colourful, high contrast images. The LED backlight allows a thinner screen that consumes less power than displays with conventional fluorescent backlighting. Frame Dimming intelligently analyses picture content, adjusting backlight levels to save even more energy without compromising brightness or clarity.

the smarter way to make your point

Deliver a better image with slim, stylish, energy-efficient BRAVIA Professional Full HD displays. Drawing on decades of professional display expertise, BRAVIA displays are the more effective way to make your point in offices and boardrooms, public spaces, retail venues, schools and colleges.

Available in a choice of screen sizes up to 55", BRAVIA flatters any corporate environment with premium 'Quartz Edge' styling. It's business-ready with installation-friendly mounting plus extensive connection and control options to suit a wide range of display applications. All BRAVIA professional displays offer energy-saving features to drive down ownership costs. Better still, every display comes with a 3-year warranty as standard to give you extra peace of mind.

Engage your audience with vibrant, detail-packed Full HD images. It's never been easier to create eye-catching, cost-effective digital signage without investment in dedicated media players. BRAVIA now includes a built-in browser that can play web-friendly HTML5 content directly from your local network, the cloud or even USB memory. Replay picture or video content from a connected USB device in a huge range of formats. Or connect wirelessly to the Internet to browse the web, apps and more.

Features

HTML5 browser for simple, cost-effective digital signage solution

BRAVIA displays web-standard HTML5 content with no extra hardware needed. HTML5 browser displays networked media-rich content – including text, graphics, video and web feeds – with no dedicated playback server hardware needed. You can share media-rich digital signage with playback straight from your network, the cloud or a USB drive.

D-Sub 15 pin and HDMI input connections

Linking BRAVIA to your PC or signage player is as simple as connecting up a projector via the display's D-Sub 15 pin connector or HDMI.

Hotel Mode

BRAVIA makes an ideal choice for unattended operation in hotel, leisure, retail and other applications. Selected controls and features can be locked or disabled to prevent unwanted tampering. Settings can be quickly copied via USB key to multiple screens for quick set-up.

Motionflow XR

Advanced picture processing gives your audience a smoother, clearer, sharper picture that's natural and easy on the eye – especially with fast-moving action.

Motionflow XR 400/480

Energy-saving ambient light sensor

BRAVIA automatically adjusts display brightness level to suit ambient lighting conditions, reducing energy consumption without compromising picture quality.

Internet ready

Ethernet connector and Wi-Fi on all models allow easy wired or wireless Internet connection. Run apps and view web pages via the in-built browser. Chat to colleagues with Skype for face-to-face video calls (requires optional camera/microphone accessory CMU-BR200). Control on-screen cursor and input text from your smartphone or tablet with free TV SideView app for iOS/Android.

USB media player

Effortlessly play videos and other media content direct from USB flash memory, with support for a wide range of different file formats.

Versatile control options

Control BRAVIA remotely – including on/off, input signal select, volume and more – over IP via RJ45 by web API or via RS-232C (RS-232C control requires optional HDMI convertor box CBX-H11/1).

Slim, stylish looks

Enhance any business environment or public space with stylish, luxurious new 'Quartz Edge' design and super-slim 17mm bezel.

Ideal for:

- Corporate presentation display
- Digital signage
- Video conferencing
- Education